

## 9. CLAIMS

### 10. What I claim as my invention is:

- 10.1. A roof covering for a defined roof aperture above vehicle occupant compartment having, a most forward position, a most rear position and two sides opposite one another and transverse to the front and rear includes; a flexible and foldable roof covering of at least one ply construction, of which said plies share perimeter dimensions, said construction is bonded by means of attaching to form a structure referred to as a top, said top provides protection for a vehicles occupants.
- 10.2. At least one ply of top expands said area described in claim 1.
- 10.3. At least one ply of said top described in claim 2 is suitable as a solar radiation filter allowing reduced amounts of UV to permeate said ply embodiment.
- 10.4. At least one ply of said top described in claim 2 is suitable as an air-flow filter allowing reduced amounts of air to permeate said ply embodiment.
- 10.5. At least one ply of top described in claim 1 derived from linked support members, said embodiment possesses a tension capability, said ply is referred to as a support-ply.
- 10.6. Support-ply as described in claim 5 includes; a forward support member being said front of support-ply and possessing means to attach to vehicle, a rearward support member being rear of support-ply and possessing means to attach to vehicle, at least one mid-support member positioned between forward and rearward support members and possessing means to attach to vehicle, at least one lateral support member extends from front to rear of support-ply with said forward end of lateral support member joining at least one corresponding end of forward support member and said rearward end of lateral support member joining at least one corresponding end of rearward support member, at least one corresponding end of mid-support member joins lateral support member there in between lateral support members forward and rearward ends, lateral support

member possesses means to attach to vehicle, the other lateral support member extends from front to rear of support-ply with said forward end joining the other end of forward support member and said rearward end of lateral support member joining the other end of rearward support member, the other end of mid-support member joins said lateral support member there in between said forward and rearward ends, lateral support member possesses means to attach to vehicle.